



IPW

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application No.	10/645,366
		Filing Date	August 21, 2003
		First Named Inventor	Ruban Kanapathippillai
		Art Unit	2183
		Examiner Name	Unknown
Total Number of Pages in This Submission	11	Attorney Docket Number	42P14037D

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Transmittal of Supplemental Declaration</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	William E. Alford, Reg. No. 37,764 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	May 19, 2004

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Susan McFarlane		
Signature		Date	May 19, 2004

Based on PTO/SB/21 (02-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/r) 02/10/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



FEE TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 100

Complete if Known

Application Number	10/645,366
Filing Date	August 21, 2003
First Named Inventor	Ruban Kanapathippillai
Examiner Name	Unknown
Art Unit	2183
Attorney Docket No.	42P14037D

METHOD OF PAYMENT (check all that apply)

- ☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

- ☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
☒ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
<u>20</u>	<u>20</u>	<u>385</u>	<u>385</u>
<u>3</u>	<u>3</u>	<u>170</u>	<u>170</u>
<u>Multiple Dependent</u>			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple Dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)

**or number previously paid, if greater, For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920 *	1804	920 *	Requesting publication of SIR prior to Examiner action	
1805	1,840 *	1805	1,840 *	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1404	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					
SUBTOTAL (3)					(\$)

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)	<u>William E. Alford</u>	Registration No. (Attorney/Agent)	<u>37,764</u>	Telephone	<u>(714) 557-3800</u>
Signature	<u>[Signature]</u>	Date	<u>05/19/04</u>		

Based on PTO/SB/17 (10-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 02/10/2004
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No. : 10/645,366 Confirmation No. 7488
Applicant : Ruban Kanapathippillai, et al.
Filed : 08/27/2003
TC/A.U. : 2183
Examiner : Unassigned
Title : Method for Power Reduction in a Digital
Signal Processor Integrated Circuit

Docket No. : 42P14037D
Customer No. : 8791

Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

TRANSMITTAL OF SUPPLEMENTAL DECLARATION

Dear Sir:

It recently has come to Applicant's attention that the signed declaration filed on August 6, 2002 in the parent application 10/109,826, now patent 6,732,203, was missing the citizenship of one inventor, Manoj Mehta.

Please accept the supplemental declaration, as was filed in the parent application 10/109,826, now patent 6,732,203, submitted herewith. The supplemental declaration indicates a citizenship of U.S.A. initialed and dated by inventor Manoj Mehta on December 19, 2003.

If there are any charges for the submission of this supplemental declaration, please charge them to Account No. 02-

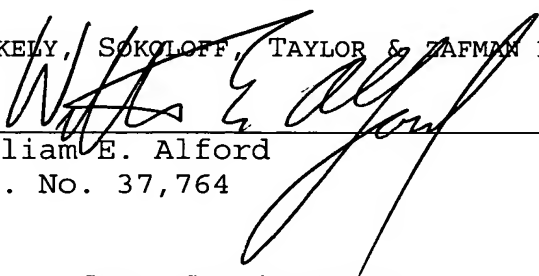
2666. A duplicate copy of our Fee Transmittal is enclosed for this purpose.

If there are any questions, Applicants' undersigned attorney may be reached in our Costa Mesa office by telephone at (714) 557-3800. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: May 19, 2004



William E. Alford
Reg. No. 37,764

CERTIFICATE OF MAILING

12400 Wilshire Boulevard,
Seventh Floor
Los Angeles, California 90025
(714) 557-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA, 22313-1450 on: May 19, 2004.



Susan McFarlane

5/19/04
Date



ocket No.: 42P14037

PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
(FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**"METHOD AND APPARATUS FOR POWER REDUCTION
IN A DIGITAL SIGNAL PROCESSOR INTEGRATED CIRCUIT"**

the specification of which

☐ is attached hereto.

☒ was filed on March 29, 2002 as
United States Application No. 10/109,826
or PCT International Application No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			YES <input type="checkbox"/> NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, Section 119(c) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE
60/280,800	2 April 2001

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

US PARENT APPLICATION NO. OR PCT PARENT NO.	PARENT FILING DATE	STATUS (PATENTED, PENDING, ABANDONED)	PARENT PATENT NO. (IF APPLICABLE)
09/494,608	31 January 2000	Pending	
09/652,100	30 August 2000	Allowed	
09/652,593	30 August 2000	Pending	
09/652,556	31 August 2000	Pending	
09/494,609	31 January 2000	Pending	
10/056,393	24 January 2002	Pending	
10/076,966	15 February 2002	Pending	
10/047,538	14 January 2002	Pending	

I hereby appoint with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, a firm including: Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Daniel J. Burns, Reg. No. 50,222; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Robert P. Cogan, Reg. No. 25,049; Donna J. Coningsby, Reg. No. 41,684; Florin Alin Corie, Reg. No. 46,244; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Michael A. DeSanctis, Reg. No. 39,957; Daniel M. DeVos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet K. Dutta, Reg. No. 46,145; Tarek N. Fahmi, Reg. No. 41,402; Mark C. Farrell, Reg. No. 45,988; Thomas S. Ferrill, Reg. No. 42,532; Kyle H. Flindt, Reg. No. 42,539; George L. Fountain, Reg. No. 36,374; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Mark A. Goldstein, Reg. No. 50,750; Alan E. Heimlich, Reg. No. 48,808; James A. Henry, Reg. No. 41,064; Libby H. Hope, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W. Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steven Laut, Reg. No. 47,736; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan C. Little, Reg. No. 41,181; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Lawrence E. Lycke, Reg. No. 38,540; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Raul D. Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Jonathan S. Miller, Reg. No. 48,534; Richard A. Nakashima, Reg. No. 42,023; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; Michael A. Proksch, Reg. No. 43,021; William F. Ryann, Reg. No. 44,313; James H. Salter, Reg. No.

35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; Saina S. Shamilov, Reg. No. 48,266; Kevin G. Shao, Reg. No. 45,095; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Ronald S. Tamura, Reg. No. 43,179; Edwin H. Taylor, Reg. No. 25,129; Lance A. Terres, Reg. No. 43,184; John F. Travis, Reg. No. 43,203; Thomas J. Treutler, Reg. No. 51,126; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Archana B. Vittal, Reg. No. 45,182; Glenn E. Von Tersch, Reg. No. 41,364; John P. Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; Linda S. Zachariah, Reg. No. 48,057; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and William E. Hickman, Reg. No. 46,771; William E. Hickman, Reg. No. 46,771; Brent E. Vecchia, Reg. No. 48,011; and Lehua Wang, Reg. No. 48,023; my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (714) 557-3800; and James R. Thein, Reg. No. 31,710, my patent attorney, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to William E. Alford, Reg. No. 37,764 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP,
(Name of Attorney or Agent)

12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 and direct telephone calls to

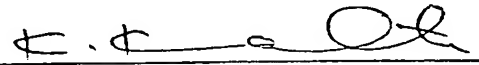
William E. Alford, Reg. No. 37,764 (714) 557-3800.
(Name of Attorney or Agent)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First/Joint Inventor **OR** Full Name of Sole/First Inventor
(given name, family name)

Ruban Kanapathippillai

Inventor's Signature



Date

7/26/2002

Residence

5602 Amberglen Street, Dublin, CA 94568
(City, State)

Citizenship

Sri Lanka
(Country)

Post Office Address

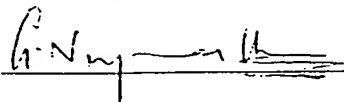
5602 Amberglen Street

Dublin, CA 94568

Full Name of Second/Joint Inventor (given name, family name)

Kumar Ganapathy

Inventor's Signature



Date

7/30/2002

Residence

3966 Duncan Place, Palo Alto, CA
(City, State)

Citizenship

India

(Country)

Post Office Address

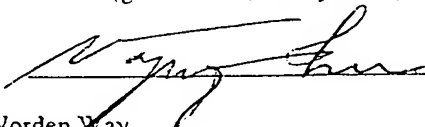
3966 Duncan Place

Palo Alto, California 94306 USA

Full Name of Third/Joint Inventor (given name, family name)

Thu Nguyen

Inventor's Signature



Date

USA 7/26/02

Residence

14277 Worden Way

(City, State)

Citizenship

USA

(Country)

Post Office Address

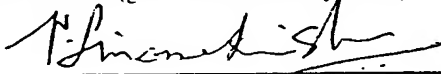
14277 Worden Way

Saratoga, CA 95070 USA

Full Name of Fourth/Joint Inventor (given name, family name)

Siva Venkatraman

Inventor's Signature



Date

07-26-02

Residence

4793 Englewood Drive

(City, State)

Citizenship

India

(Country)

Post Office Address

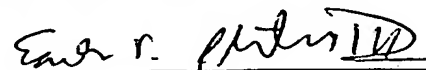
4793 Englewood Drive

San Jose, CA 95129 USA

Full Name of Fifth/Joint Inventor (given name, family name)

Earle F. Philhower, III

Inventor's Signature



Date

7/26/02

Residence

2175 Decoto Road, Apt. 94

(City, State)

Citizenship

USA

(Country)

Post Office Address

2175 Decoto Road, Apt. 94

Union City, CA 94587 USA

Full Name of Sixth/Joint Inventor (given name, family name)

Manoj Mehta

Inventor's Signature

Manoj Mehta

Date

8/5/2002

Residence

25851 Faircourt Lane

(City, State)

Citizenship

USA

(Country)

12/19/2003

Post Office Address

25851 Faircourt Lane

Laguna Hills, CA 92653 USA

Full Name of Seventh/Joint Inventor (given name, family name)

Kenneth Malich

Inventor's Signature

Date

Residence

2433 Alhambra Street

(City, State)

Citizenship

(Country)

Post Office Address

2433 Alhambra Street

Norco, CA 92860 USA

Full Name of Sixth/Joint Inventor (given name, family name)

Manoj Mehta

Inventor's Signature

Date

Residence 25851 Faircourt Lane

Citizenship

(City, State)

(Country)

Post Office Address

25851 Faircourt Lane

Laguna Hills, CA 92653 USA

Full Name of Seventh/Joint Inventor (given name, family name)

Kenneth Malich

Inventor's Signature

Kenneth Malich

Date

6/26/02

Residence

2433 Alhambra Street

Citizenship

USA

(City, State)

(Country)

Post Office Address

2433 Alhambra Street

Norco, CA 92860 USA